

University of Lowell

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ENERGY SEMINARS AT UNIVERSITY OF LOWELL

LOWELL, MASS. - A seminar series, Energy For The Future, has been planned by the University of Lowell Energy Center and Division of Continuing Education as a public service to provide a forum for discussing energy alternatives for the future. The six monthly programs begin in December, with the first focusing on hydropower as an example of a renewable natural resource. The session, free and open to the public, is set for December 8, 9:00 AM - 12 noon, in Room 150 of Olney Hall, located on Riverside Street in Lowell.

In addition to renewable natural resources, there will be seminars on hydrocarbons, nuclear energy, and conservation covering specific topics including natural gas and oil (January 12), coal-synfuels (February 9), fission and fusion (March 8), and solar-biomass-wind (April 12). The final program, May 10, presents a summary of the series and examines future energy development. All seminars begin at 9:00 AM in Olney Hall.

The speakers at the Hydropower Seminar will be Eugene Patrick McCann, Executive Vice-President of Essex Development Assoc., Inc.; Dr. Gordon Marker of Marker Associates; and Geoffrey K. Mitchell, Vice-President of J. Markowski Assoc., Inc., three of the six Lawrence Hydroelectric Associates who founded the Lawrence Hydroelectric Project.

McCann will discuss the history of hydropower and point out potential sites for its development in the Northeast. He will also assess the impact of hydro development on electrical costs and the economy in general. The development of hydropower will be Marker's subject, as he presents the case for private vs. federal development and elaborates on the details of the financing, licensing, and economics of this type of venture. Hydropower design, construction, and operations are covered in the final segment of the program by Mitchell, a developer of the hydroelectric facility to be built on the Merrimack River in Lawrence, Massachusetts.

For more information about this series please contact Dr. Leon Beghian, University of Lowell, Dugan Hall, Lowell, MA 01854.